

Versatile thermometer



Affordable and robust.

The versatile testo 925 thermometer is the ideal partner for tough applications when taking daily temperature measurements in industry. The indestructible TopSafe case protects the instrument from dirt, water and



Surface temperature in moulding tools

- Easy to read thanks to large display
- Hold key to suspend the reading
- More than 25 robust probes for every application
- TopSafe, protection case, for tough applications

testo 925

testo 925, thermometer, incl. battery and calibration protocol

Part no. 0560 9255

Technical data

Special technical data for testo 925 only:

Probe type Type K (NiCr-Ni) -50... +1000 °C Meas. range Accuracy ±(0.7 °C ±0.5% of mv) (-40... +900 °C) ±(1 °C ±1% of mv) (-50... -40.1 °C) ±(1 °C ±1% of mv) (+900.1... +1000 °C) ± 1 digit 0.1 °C (-50... +199.9 °C) 1 °C (+200... +1000 °C) Resolution

LCD, 1 line Display

See next two pages for more data.

Differential thermometer

testo 922 can measure the temperatures of two probes simultaneously and display the differential temperature.

> The affordable differential thermometer is ideal for use by refrigeration technicians. TopSafe, the indestructible case protects the instrument from dirt and impact.

- 2 probes can be connected (Type
- Display for T1, T2 and differential temperature
- HOLD button to suspend reading
- TopSafe, protects instrument from dirt and impact



Measures superheating or sub cooling in refrigeration systems

testo 922

testo 922, thermometer, incl. battery and calibration protocol

Part no. 0560 9224

Technical data

Special technical data for testo 922 only:

Probe type Type K (NiCr-Ni) Meas. range -58... +1832 °C Accuracy ±(0.7 °C ±0.5% of mv) ± 1 digit (-40... +900 °C) ±(1 °C ±1% of mv) (-50... -40.1 °C) ±(1 °C ±1% of mv) (+900.1... +1000 °C) 0.1 °C (-50... +199.9 °C) 1 °C (+200... +1000 °C) Resolution

LCD, 1 line Display

Chann. external 2 (var.)

See next two pages for more data.



Differential thermometer



Determines refrigeration unit efficiency with printout of readings on location

The testo 935 thermometer can measure the temperatures of 2 probes and can show them simultaneously on the easy-to-read display. The differential temperature can be called up. Data is printed on location on the Testo printer.

- 2 channels, Type K/J/T
- Display for T1, T2 and differential temperature
- TopSafe, indestructible case, protects from dirt and impact



Technical data					
Special technical data for testo 935 only:					
Probe type	Type K (NiCr-Ni)	Type J (Fe-CuNi)	Type T (Cu-CuNi)		
Meas. range	-50 +1000 °C	-50 +750 °C	-50 +350 °C		
Accuracy ± 1 digit	$\begin{array}{l} \pm (0.7\ ^{\circ}\text{C}\ \pm 0.5\%\ \text{of mv}) \\ (-40\ +900\ ^{\circ}\text{C}) \\ \pm (1\ ^{\circ}\text{C}\ \pm 1\%\ \text{of mv}) \\ (-50\ -40.1\ ^{\circ}\text{C}) \\ \pm (1\ ^{\circ}\text{C}\ \pm 1\%\ \text{of mv}) \\ (+900.1\ +1000\ ^{\circ}\text{C}) \end{array}$	$\pm (0.7~^{\circ}\text{C}~\pm 0.5\%~\text{of mv})$ (-50 +750 $^{\circ}\text{C})$	$ \begin{array}{l} \pm 0.6 \ ^{\circ}\text{C} \ (-20 + 70 \ ^{\circ}\text{C}) \\ \pm (1 \ ^{\circ}\text{C} \ \pm 0.5\% \ \text{of mv}) \\ (-50 20.1 \ ^{\circ}\text{C}) \\ \pm (1 \ ^{\circ}\text{C} \ \pm 0.5\% \ \text{of mv}) \\ (+70.1 + 350 \ ^{\circ}\text{C}) \end{array} $		
Resolution	0.1 °C (-50 +199.9 °C) 1 °C (+200 +1000 °C)	0.1 °C (-50 +199.9 °C) 1 °C (+200 +750 °C)	0.1 °C (-50 +199.9 °C) 1 °C (+200 +350 °C)		
Display	LCD, 2 lines				
Auto Off 10 min					
Chann. external (var.) 2					
See next two pages for more data.					

Suitable probes at a glance							
NiCr-Ni probes	Illustration		Meas. range	Accuracy	t99	Conn.	Part no.
Waterproof immersion/penetration probe	110 mm Ø 4 mm	30 mm Ø 3.2 mm	-60 +400 °C	Class 2	7 s	Fixed cable	0602 1292
Accurate, waterproof food probe made of stainless steel (IP67), resistant to corrosive cleaning agents, oven-proof up to +205°C, (short-term: +250°C)	125 mm	15 mm Ø 3 mm	-60 +400 °C	Class 1	5 s	Fixed cable	0602 3392
Waterproof food probe made of stainless steel (IP65)	125 mm Ø 4 mm	30 mm Ø 3.2 mm	-60 +400 °C	Class 2	7 s	Fixed cable	0602 2292
Waterproof super-quick needle probe, highly accurate measurements without visible penetration hole. Specially for food, ideal for hamburgers, steaks, pizza, eggs etc.	150 mm Ø 1.4 mm	15 mm Ø 1 mm	-60 +250 °C	Class 1	1 s	Fixed cable	0628 0026
Robust food penetration probe with special handle, IP 65, reinforced cable (PUR) and reinforced protection from buckling	115 mm Ø 5 mm	30 mm Ø 3.5 mm	-60 +400 °C	Class 1	6 s	Fixed cable	0602 2492
Frozen food probe, corkscrew design	110 mm Ø 8 mm	30 mm Ø 4 mm	-60 +400 °C	Class 1	15 s	Plug-in cable	0602 3292
Quick-action, waterproof immersion/penetration probe for measurements in viscoplastic material, ideal for plastic, food etc.	60 mm Ø 3 mm	20 mm	-60 +800 °C	Class 1	3 s	Fixed cable	0602 2692
Accurate and quick-action immersion probe, waterproof	300 mm Ø 1.5 mm		-60 +1000 °C	Class 1	2 s	Fixed cable	0602 0592
Immersion tip, flexible	500 mm Ø 1.5 mm		-200 +1000 °C	Class 1	5 s		0602 5792
Waterproof surface probe with widened measuring tip for flat surfaces	110 mm Ø 4 mm	Ø 6 mm	-60 +400 °C	Class 2	30 s	Fixed cable	0602 1992
Quick-action surface probe with sprung thermocouple strip, also for rough surfaces, measuring range short-term up to 500°C	150 mm Ø 4 mm	Ø 10 mm	-60 +300 °C	Class 2	3 s	Fixed cable	0602 0392
Quick-action surface probe, bent, with sprung thermocouple strip, also for rough surfaces, measuring range short-term up to +500°C	80 mm Ø 4 mm 70 mm	Ø 10 mm	-60 +300 °C	Class 2	3 s	Fixed cable	0602 0992
The measuring instrument inside TopSafe is water	proof with this probe.						



Suitable probes at a glance

NiCr-Ni probes	Illustration	Meas. range	Accuracy t99	Conn.	Part no.
Magnetic probe, adhesive force approx. 20 N, with magnets, for measurements on metal surfaces	35 mm Ø 20 mm	-50 +170 °C	Class 2	Fixed cable	0602 4792
Magnetic probe, adhesive force approx. 10 N, with magnets, for higher temp., for measurements on metal surfaces	75 mm Ø 21 mm	-50 +400 °C	Class 2	Fixed cable	0602 4892
Accurate, waterproof surface probe with a small measuring head for smooth surfaces	150 mm Ø 2.5 mm	-60 +1000 °C	Class 1 20 s	Fixed cable	0602 0692
Accurate, waterproof surface probe, bent, with small measuring head for smooth surfaces	130 mm Ø 2.5 mm	-60 +1000 °C	Class 1 20 s	Fixed cable	0602 0792
Pipe wrap probe for pipe diameter 5 to 65 mm, with exchangeable measuring head. Measuring range short-term to +280°C		-60 +130 °C	Class 2 5 s	Fixed cable	0602 4592
Spare meas. head for pipe wrap probe	35 mm 15 mm	-60 +130 °C	Class 2 5 s		0602 0092
Clamp probe for measurements on pipes, pipe diameter 15 to 25 mm (max. 1"), meas. range short-term up to +130°C		-50 +100 °C	Class 2 5 s	Fixed cable	0602 4692
Pipe wrap probe with Velcro, for temperature measurement on pipes with diameter up to max. 120 mm, Tmax +120°C	395 mm	0 +120 °C	Class 1 90 s	Fixed cable	0628 0020
Robust, affordable air probe	110 mm Ø 4 mm	-60 +400 °C	Class 2 25 s	Fixed cable	0602 1792
Thermocouple, flexible, 800mm long, fibre glass	800 mm Ø 1.5 mm	-50 +400 °C	Class 2 5 s		0602 0644
Thermocouple, flexible, 1500mm long, fibre glass	1500 mm Ø 1.5 mm	-50 +400 °C	Class 2 5 s		0602 0645
Thermocouple, flexible, 1500mm long, Teflon	1500 mm Ø 1.5 mm	-50 +250 °C	Class 2 5 s		0602 0646

The measuring instrument inside TopSafe is waterproof with this probe.

Accessories for temperature probes	Part no.
Handle for attachable measuring tips For measuring tip 0602 5792, thermocouples 0602 0644, 0602 0645, 0602 064	0409 1092 6
Extension cable, 5m, for Type K thermocouple probe	0554 0592
Silicone heat paste (14g), Tmax = +260°C Improves heat transfer in surface probes	0554 0004

Practical accessories and recommended sets



Testo printer with 1 roll of thermal paper and 4 AA size batteries For testo 935

0554 0545 Part no.



Transport case (plastic) for instrument and accessories

For safe and orderly storage 0516 0184 Part no.



testo 925, thermometer, incl. battery and calibration protocol

TopSafe (indestructible protection case) with bench stand

Waterproof immersion/penetration probe

Waterproof surface probe with widened measuring tip for flat surfaces



TopSafe (indestructible protection case) with bench

Part no./See Accessories Ordering data



Accessories set (for instrument without TopSafe) includes multi-function clip, carrier loop, probe holder

Part no. 0554 0550



testo 922, thermometer, incl. battery and calibration protocol

Pipe wrap probe

Pipe wrap probe

Transport case (plastic) for instrument and accessories

Ordering data for Accessories	Part no.
TopSafe (indestructible protection case) with bench stand For testo 925 Protects measuring instrument from water, dust, impact, IP68 with waterproof probes	0516 0186 s (drop symbol)
TopSafe (indestructible protection case) with bench stand For testo 922/935 Protects instrument from impact and dirt	0516 0183
Accessories set (for instrument without TopSafe) includes multi-function clip, carrier loop, probe holder	0554 0550
Accessories set (for instrument with TopSafe) includes multi-function clip and probe holder	0554 0552
9V rechargeable battery for instrument Instead of battery	0515 0025
Recharger for 9V rechargeable battery For external recharging of 0515 0025 battery	0554 0025
Case for instrument and probes For safe and orderly storage	0516 0182
Transport case (plastic) for instrument and accessories For safe and orderly storage	0516 0184
ISO calibration certificate/Temperature For air/immersion probes, calibration points -18°C; 0°C; +60°C	0520 0001
ISO calibration certificate/Temperature Thermometers with surface probe; calibration points +60°C; +120°C; +180°C	0520 0071
ISO calibration certificate/Temperature Measuring instruments with air/immersion probe; calibration points 0°C ; +300°C	0520 0031 C; +600°C
DKD calibration certificate/Temperature Meas. instr. with air/immersion probe; calibration points -20°C; 0°C; +60°C	0520 0211

Additional accessories for testo 935	Part no.
TopSafe (indestructible protection case) with bench stand Protects instrument from impact and dirt	0516 0183
Testo printer with 1 roll of thermal paper and 4 AA size batteries Prints readings on location	0554 0545
Recharger for printer (with 4 standard rech. batt.) Rechargeable batteries are recharged externally	0554 0110
Spare thermal paper for printer (6 rolls)	0554 0569
Spare thermal paper for printer (6 rolls) Measurement data documentation legible for up to 10 years	0554 0568

testo 935, Professional Set for industry with printer



testo 935, thermometer, incl. battery and calibration protocol

TopSafe (indestructible protection case)

Waterproof immersion/penetration probe Quick-action surface probe

Testo printer Transport case

Technical data

Common data for testo 925, 922, 935:

0... +50 °C Oper. temp. -20... +70 °C Storage temp. Battery type Alkali manganese Battery life 150 h Dimensions 190x57x42 mm Weight 300 g Warranty 2 years

See previous two pages for instrument